

Montana State Legislature

2015 SESSION

ADDITIONAL DOCUMENTS

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[Signed by Chairman]

Roll Call

Standing Committee Reports

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Proxy Forms

Visitor Registrations

***Any other documents, which were submitted after the committee hearing has ended and/or was submitted late [within 48 hours], regarding information in the committee hearing.**

***Witness Statements that were not presented as exhibits.**

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2015 Legislative

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BUSINESS REPORT

**MONTANA HOUSE OF REPRESENTATIVES
64th LEGISLATURE - REGULAR SESSION**

HOUSE TRANSPORTATION COMMITTEE

Date: Friday, March 20, 2015

Place: Capitol

Time: 3:00 PM

Room: 455

BILLS and RESOLUTIONS HEARD:

HB 603 - Increase maximum daytime speed limit on certain interstate highways - Rep. Art Wittich

HB 604 - Create a pilot program to maintain and repair shared-use trails - Rep. Edward Greef

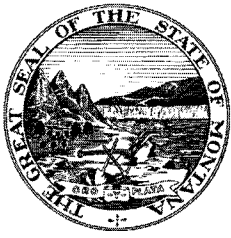
EXECUTIVE ACTION TAKEN:

None Taken

Comments:



REP. Steve Lavin, Chair



The Big Sky Country

MONTANA HOUSE OF REPRESENTATIVES

TRANSPORTATION COMMITTEE

ROLL CALL

DATE March 20, 2015

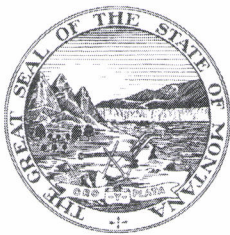
NAME	PRESENT	ABSENT/EXCUSED
REP. STEVE LAVIN, CHAIRMAN	✓	
REP. CHRISTY CLARK, VICE CHAIR	✓	
REP. NANCY WILSON, VICE CHAIR	✓	
REP. ROB COOK	✓	
REP. WILLIS CURDY	✓	
REP. CLAYTON FISCUS		✓
REP. FRANK GARNER	✓	
REP. GEORGE KIPP III	✓	
REP. MARGIE MACDONALD		✓
REP. WENDY MCKAMEY	✓	
REP. MIKE MILLER		✓
REP. LEE RANDALL		✓
REP. BRIDGET SMITH	✓	
REP. KATHY SWANSON	✓	✓

14 MEMBERS



VISITORS REGISTER

BILL NO: H3603



The Big Sky Country

MONTANA HOUSE OF REPRESENTATIVES

VISITORS REGISTER

TRANSPORTATION COMMITTEE

DATE March 20, 2015

BILL NO: HB 604

SPONSOR(S): Rep. Edward Loeff

SHORT TITLE: Creating a pilot program to maintain and repair shared-use trails

Please leave prepared testimony with secretary.

Witness Statement forms are available if you care to submit written testimony.

PLEASE PRINT

PLEASE PRINT

PLEASE PRINT

PLEASE PRINT

Name	Representing	Support	Oppose	Inform'l
John MacDonald	City of Missoula	✓		
Jon Swartz	MDT			X
JEAN Belangie-Nye	Bike Walk Alliance Missoula	✓		
Gene Townsend	Headwaters Trail - Bike/Walk	✓		
Joe Stog	Swain + LLC			
Melinda Barnes	Bike Walk MT	✓		
ELISA PRESCOTT	Bike Walk MT	✓		
Lynn Conky	MDT			X
Norma Nickerson	Univ. of MT ITRR	MDT		X
Melinda Borg	Citizen	✓		
Glenn Marx	MACT	X		
Taylor Lonsdale	Citizen	X		
Kinda Wiggers	Mt City Trsr	X		

1. *Leptocarpus* sp. 1891.

Leptocarpus sp. 1891.

Informational Testimony for HB-604 scheduled for hearing in the House
Transportation Committee on Friday, March 20th..... Rm 455

Chair Steve Lavin , members of the Committee. My name is Norma Nickerson. I direct the Institute for Tourism and Recreation Research at the University of Montana. I am here as an informational speaker.

Since HB-604 would provide the funding to maintain bike paths and possibly construct shared-use trails in Montana, I'd like to share with you some national numbers and then ITRR data results related to biking and walking in Montana.

In 2005 the Outdoor Industry Foundation estimated the bicycling expenditures in the mountain states exceeded \$4.1 billion. More specific studies show...

- WI (2010): all impacts (spending while traveling, bike retail) \$1.927 billion
 - Health benefits: \$319 million in economic impacts, \$89 million in air quality improvements, \$1.5 million in greenhouse gas reductions

Table 1: Comparison of statewide findings

State	Visitor Expenditures	Sales/Retail/Manufacturing	Events/Tours	Health Benefits
Wisconsin*	\$308,600,000	\$519,800,000	N/A	\$319,000,000
Iowa*	\$364,864,202	\$305,000	N/A	\$88,168,531
Arizona	\$30,550,000	\$57,620,000	\$30,549.00	N/A
Colorado	\$167,000,000	\$962,700,000	\$2,734,000.00	N/A
Oregon	\$399,600,000	N/A	N/A	N/A
Maine	\$36,177,190	N/A	N/A	N/A

- *Wisconsin and Iowa's study did not directly estimate visitor expenditures, but recreational/commuter cycling and a general estimate of spending due to bicycling.

Academic studies around the world:

- Research confirms that the *type of bicycle infrastructure* matters. Potential users prefer bicycle paths to curb lanes (Taylor and Mahmassani, 1996), and prefer bicycle paths to both bicycle lanes and roads without bicycle facilities (Wardman *et al.*, 1997; Abraham *et al.*, 2002; Stinson and Bhat, 2005; Hunt and Abraham, 2007). Comparative analyses by Pucher (2001) suggest that those countries with more cycling facilities have a higher modal split share of cycling and higher levels of bicycle safety. Inexperienced cyclists, women and younger cyclists tend to consider bicycle facilities to be more important (Stinson and Bhat, 2003; Krizek *et al.*, 2004; Stinson and Bhat, 2005; Garrard *et al.*, 2008).
- Having more *bicycle paths* has been found to result in a higher share of cycling (Barnes and Thompson, 2006; Pucher and Buehler, 2006).

- According to Dill and Voros (2007), people tend to say that they would cycle more often if they had bicycle paths, and if these were easy to reach and well connected to useful destinations.
- Moudon *et al.* (2005) there might be a two-way relationship between the presence of bicycle infrastructure and cycling rates: the presence of infrastructure might not only result in more cycling, but a higher cycling frequency could also stimulate the construction of bicycle infrastructure.
- The literature that does exist suggests that older people, women and experienced cyclists attach more importance to a smooth surface (Bergström and Magnussen, 2003; Stinson and Bhat, 2003, 2005).
- Bicycle travel is not only influenced by residential location (people cycle more in bicycle-friendly environments), but that households also choose their particular locations because they intend to cycle, and therefore they choose a bicycle-friendly environment.

MONTANA Data

ITRR estimates that nearly 500,000 nonresidents bicycled in MT in 2014 ~~with~~ spending \$303 million to \$411 million in spending (8 night average stay). ~~Our Bike~~

From our 2012 recreation study we conducted for the SCORP (4,158 FE, 580 online respondents) weighted by gender and county. Only Treasure and Petroleum County not represented which is 0.1% of MT population.

- 88% (673,950 MT residents) 18 and over were active in outdoor recreation during the past year.
- 77% of Montana households (313,090) used paths for walking, jogging, or biking in the past year.
- 72% of Montana households (294,920) used hiking trails in the past year.

In addition, ~~the~~ ^{our} statewide ~~data~~ ^{survey} showed that residents say there is a need for bike lanes and that there is less than adequate infrastructure for walking/jogging/ biking paths. In fact, when looking at it regionally within the state, residents in 5 out of the 6 travel regions said the highest need was for walking/jogging/biking paths. The 6th travel region said hiking trails.

Specifically to biking, we are currently asking residents of MT about biking.

- Intercepted 7,371 residents (weighted by county and gender)
- 60% feel MT highways (excluding interstates) are very unsafe or somewhat unsafe for bicycling.

- Only 32% say they are somewhat or very familiar with MT bicycling laws regarding how motorists and bicyclists use the road.
- 47% of MT's 18+ age have bicycled in the past year (481,082). Of those biking in the past year:
 - 20% have commuted (96,216) *96,000*
 - 61% have biked on roads in communities (293,460) *293,000*
 - 12% have biked on highways (57,729) *58,000*
 - 48% have biked on paved biking path (230,919) *231,000*
 - 37% have biked on trails (mountain biking) (178,000)
 - 10% biked in winter; 62% biked in spring; 98% biked in summer; 55% in fall

Some comments by residents:

- I just go by the fact that I'm bigger than them, and they better get out of my way!
- Cyclists should be paying road use tax
- It's not the bicyclists. It's the idiots out driving on the roads!
- Husband was struck on great falls street; injuries required shoulder replacement. Need safer roads.
- I hate sharing the road with bicyclists. They're supposed to follow all the laws but none of them do.
- You wouldn't find me on the highways
- Biking with kids

Statistics

		How familiar are you with Montana bicycling laws regarding how motorists and bicyclists use the road? On a 1 to 5 scale where 1 is not at all familiar and 5 is very familiar	Excluding interstates, how safe do you feel Montana highways are for bicycling? On a 1 to 5 scale where 1 = very unsafe and 5 = very safe	Age
N	Valid	7360	7324	7288
	Missing	11	47	83
Mean		2.74	2.26	45.75

Which of the following best describes the place where you live?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rural area outside of any community borders	1951	26.5	26.6	26.6
	Community less than 5,000 population	1813	24.6	24.7	51.2
	Community of 5,001-10,000 people	704	9.5	9.6	60.8
	Community of 10,001-20,000 people	319	4.3	4.3	65.1
	Community of more than 20,000 people	2563	34.8	34.9	100.0
	Total	7349	99.7	100.0	
Missing	System	22	.3		
Total		7371	100.0		

Eva Heinen , Bert van Wee & Kees Maat (2010) Commuting by Bicycle: An Overview of the Literature, *Transport Reviews: A Transnational Transdisciplinary Journal*, 30:1, 59-96, DOI: [10.1080/01441640903187001](https://doi.org/10.1080/01441640903187001)

Abraham, J. E., McMillan, S., Brownlee, A. T. and Hunt, J. D. (2002) *Investigation of Cycling Sensitivities* (Washington, DC: Transportation Research Board).

Barnes, G. and Thompson, K. (2006) *A Longitudinal Analysis of the Effect of Bicycle Facilities on Commute Mode Share* (Washington, DC: Transportation Research Board).

Bergström, A. and Magnussen, R. (2003) Potential of transferring car trips to bicycle during winter, *Transportation Research Part A*, 37, pp. 649–666.

Dickinson, J. E., Kingham, S., Copsey, S. and Hougie, D. J. P. (2003) Employer travel plans, cycling and gender: will travel plan measures improve the outlook for cycling to work in the UK? *Transportation Research Part D*, 8(1), pp. 53–67.

Dill, J. and Voros, K. (2007) *Factors Affecting Bicycling Demand: Initial Survey Findings from the Portland Region* (Washington, DC: Transportation Research Board).

Garrard, J., Rose, G. and Lo, S. K. (2008) Promoting transportation cycling for women: the role of bicycle infrastructure, *Preventive Medicine*, 46(1), pp. 55–59.

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Petritsch, T. A., Landis, B. W., Huang, H. F. and Challa, S. (2006) *Sidepath Safety Model: Bicycle Sidepath Design Factors Affecting Crash Rates* (Washington, DC: Transportation Research Board).

Pucher, J. and Buehler, R. (2006) Why Canadians cycle more than Americans: a comparative analysis of bicycling trends and policies, *Transport Policy*, 13(3), pp. 265–279.

Pucher, J. (2001) Cycling safety on bikeways vs. roads, *Transportation Quarterly*, 55(4), pp. 9–11.

Stinson, M. A. and Bhat, C. R. (2005) *A Comparison of the Route Preferences of Experienced and Inexperienced Bicycle Commuters* (Washington, DC: Transportation Research Board).

Stinson, M. A. and Bhat, C. R. (2003) *An Analysis of Commuter Bicyclist Route Choice Using Stated Preference Survey* (Washington, DC: Transportation Research Board).

Taylor, D. and Mahmassani, H. (1996) Analysis of stated preferences for intermodal bicycle-transit interfaces, *Transportation Research Record*, 1556, pp. 86–95.

Wardman, M., Hatfield, R. and Page, M. (1997) The UK national cycling strategy: can improved facilities meet the targets? *Transport Policy*, 4(2), pp. 123–133.

You're good!!!

You wouldn't find me on them (highways),

You guys are trying to turn this into boulder, aren't you?

Would like to see more paths and trails

Would like to see more bikes on the road

Wont let my kid ride bike one mile to school

With kids

With kids

Why do we build paths from nowhere to nowhere.?

Where bicycle accomodations are made, they're not always used

What's the objective? Making all montana highways safe for bicycling? That's totally unaffordable!

Western montana is great for biking, eastern montana is terrible

We need bike paths! Should be in drivers education program

Wants more bike paths

Wants bike path from kal to wfish on farm to market rd

Used to commute to missoula from lolo on bike

Unsure of highway safety

Unsure of highway safety

Unsafe. I mountain bike because of unsafe roads

Unsafe. Too much road rage

Two lane highways are totally unsafe. I wouldnt ride on them for anything, especially hwy 200.

Too many ride on wrong side of road

Too many cyclists on the road. Road paid by our fuel taxes, and they act like they own roads.

Too many bicyclists refuse to follow the law: ride against traffic; fail to stop at lights, signs;

This guy was very curious, so i just surveyed him at the airport

This guy is working on creating bicycle safety videos

this guy does down hill off of a ski chair lift... crazy

They shudnt be on the 2 lanes at all!

They shouldnt be onthe road!

They should have toget alicense toride on th roads and the highwys, just like we have tohave a liden

They need to stay onthe bike paths and off the roadways. Theythink they own the goddamn roads!!!

They (bicycles) shouldnt be allowed on roads!!!

There should be a bicycle path along every highway.

The god damn bicyclists should stay off the roads until they pay fot them. I do. They dont.

Strong supporter of further development of bicycle infrastructure

Spring meadow sp needs to allow cycles on paved path around lake. Maybe separate lanrs.

Sounds like the survey is for a bicycle company!

Some roads bicyclists shouldn't be on because there's no shoulderand the road is too narrow.

So the purpose of this is so government can ask for more money; i see what this is really about!

Shouldnt ride on 93

Should be more bicycle trails

Should be law when doing road construction. Put bike lanes

Separate bike paths are the best and safest ways for bicyclists to follow highways.

Seems confusing county to county and city to city what the rules are or what is acceptable for behavior

Safety of highways is a bicyclist behavior problem not an infrastructure issue. 2 abreast, dark clothing

Safety is an issue mostly due to drivers' awareness of bicycles

Safety depends on the mentality of the bicyclist. Some just take up the whole lane. Pretty stupid.

Safety depends on bicyclist

Safety declines as the day progresses

Safe because of low traffic volume

Roads will become more dangerous if speed limit is raised.

Roads are safe. it's the way the bicyclists use them that is unsafe.

Roads are narrow.

Road rage. Car tried to hit me, I was following rules

Road bikes should be outlawed

Riding season based on lack of mosquitoes

Riding on ranch

Rides on gravel roads near her home

Rides on gravel roads by home

Rides in fields

Retired mountain biker

Refused to give county and age. Hate all bicyclists, should be banned from all roads in all states,

Refused to give age or county of residence. Said need more bike paths especially over bridges

Refused age and safety on mountain highways. I'd guess about 50

Ref age. Cyclists in flathead are rude

Ref ?s. Users of mountain are commies. Cyclists are rude idiots

Quit survey with anti-education rant

Prohibit bikes on roads without shoulders

Prohibit bikes on roads with no shoulders

Paved paths need to be further from the road to keep little ones safe

Owens a bicycle shop; recommends new mountain biking map - w/shoulder width, traffic levels, etc.

Couldnt get him to give an answer for the first safety rating question.

Only rode bike to test drive it after assembling it for his granddaughter.

Often the shoulder is too small. When it is large, it is interrupted by rumble strip, or unmaintained

Not safe to bike from falls to hungry horse. Too narrow by river

not a very good day only one non resident and chill factors of 19 below zero with plenty of wind

No idea to the safety question

New highways are quite safe, older highways are very unsafe

Need wider shoulders on highways

Need wider shoulders on flathead highways

Need to plow bike path from Hungry Horse to Glacier Park in winter

Need shoulders on Wolfish Stage Rd for cyclists

Need shoulders on 93 north of wfish to increase bikers safety

Need safe bike path in cfalls

Need rails to trails btween gfalls & helena

Need paved paths for bikes in libby

Need paved path through wfish

Need more shoulders or bike paths

Need more shoulders for cyclists

Need more shoulders & bike paths

Need more rec trails

Need more paved paths

Need more paved biking paths in flathead

Need more paths that get bicyclists off the roads for safety.

Need more driver awareness of cyclists rights & more connectivity of existing bike paths

Need more dirt trails. Ref 1?

Need more commuter bike paths in flathead

Need more commuter bike paths in flathead

Need more bike trails

Need more bike paths. Roads are unsafe

Need more bike paths cyclists should pay for paths

Need more bike paths

Need more bike paths

Need more bike paths

Need more bike paths

Need dedicated bike paths or lanes in flathead cty

Need bike trails that parallel the hwys

Need bike paths in libby

Need bike paths for safety

Need bike path from wfish towards eureka

Need bike path to link kal to wfish

Need bike path on hwy 40 btween cfalls & wfish

Need bike path on 37 eureka to rexford

Need bike path north of wfish to eureka

Need bike path in troy

Need bicycle lanes on hwys

Need bicycle lanes

Need better drivers ed for teens & awareness campaign of laws for adults

Need a trail out to wadsworth pond. Mtb trails where motorcycles arent allowed

Narrow roadways make them unsafe.

Mt should promote more biking

Motorists in mt very rude to cyclists

More biking lanes.

Montana has opportunity can have largest paved paths in usa, but it doesn't. Just too unsafe otherwi

Many bikers dont obey the traffic laws

Make q specific geographically bcus safety varies by roads and cyclist density

Make mt more bike friendly

Make laws feasible

Limited safety in part to roads, and in part to drivers

Lack of shoulders is very dangerous"

Keep them bicyclists out of my way, will you?

Just got his bike

Its not the bicyclists. Its the idiots out driving on the roads!

Its dangerous

Interested in purpose of the survey. Doing it to petition congress? He declinrd biz card.

In general, id like to see more bike/ped trails in all mt cities. It would make them so much safer.

If the cyclists are safe, the roads are

I'd ride more if roads had shoulders - ones safe enough for bicyclists.

I wouldn't do it (ride on a montana highway)!

I wish there were more places to ride safely

I wish the bicyclists had somewhere else to ride. They shouldnt be on the roads. We shouldnt pay.

I pay a shit load of taxes to drive this thing on the road! They dont pay squat! Tip them all off th

I know you're trying to get me to say we should spend more money for bikes. Damn them!

I know that the bicyclists have no interest in following the rules!

I just go by the fact that i'm bigger than them, and they better get out of my way!

I hve always wanted toride me bike from lewistown togreatfalls, but id not know how safe it would be

I hope this means we will get more ad better bicycle trails.

I hope the purpose of this survey is to get more bcycle lanes and other safety improvements!

I hate sharing the road with bicyclists. Theyre supposed to follow all the laws but none of them do.

I hate bicyclists on the road!

I hate 'em (bicyclists)!!!

I got my license when i turned 15, and i've never walked or bicycled again.

I dread seeing bicyclists on the road!

I bicycled in california for many years. Bicycling in montana is much safer!

Husband was struck on great falls street; injuries required shoulder replacement. Need safer roads.

Hunting on bike

Hunting

Hunting

Hln citycomm spends more time on bike paths than things e really need like roads and garbage

Hit by car on bicycle in helena

Highways with little or no shoulder are scary. Highwys w cycling events are dangerous.

Highways are so narrow that i slow down and go into the other lane to pass them.

Hiawatha Trail

He would like to see them licensed so they can help pay for the new bike paths in missoula

He was riding bike so i surveyed him

He was riding a bicycle

He has snow tires on his bicycle

He does bmx bicycling

he also does down hill from a ski lift

Hasn't left bitterroot valley and says his perspective is limited to the path along the hwy

Has only ridden on sidewalks, says cyclists should be limited to paths - banned from streets

Gravel roads only place he rode

Go gas tax to build bike paths

Glad to see biking trails

Get the bike trails

Free high school course on motorist/cyclist safety. Drivers ed

Finish trail along hwy 89

Family of 4 - the whole family answered

Every road built should be required to have a parallel people path built, too - for bicyclists & pedestrians

Elementary school education on bicycle safety and laws

Educate the bicyclists on what they're supposed to do!

Don't support spending tax funds on bike lanes

Don't want bikes on hwy

Doesn't think bicycles should be on 2 lane highways

do horses count?

Do away with sidewalks and create larger bike/pedestrian lanes on road surface, maintained by city

Didn't want to say age

Didn't know how safe highways are for bikes

Didn't answer because he's not familiar with biking on highways

Declined to give an answer for the first rating question.

Cyclists would be safer riding on the left

Cyclists should stay off whitefish stage rd

Cyclists should stay off hwy's w/out shoulders. Laws favor cyclists too much

Cyclists should ride single file

Cyclists should pay registration fees and have insurance

Cyclists should have to register & pay for their trails

Cyclists should have licenses & pay road tax

Cyclists should bear expense of dedicated paths

Cyclists should be paying road use tax

Cyclists need to ride single file

Cyclists need to ride single file

Cyclists need to respect the laws. Not ride 4 abreast

Cyclists need to obey the laws

Cyclists need to obey the law

Cyclists don't ride safely

Cyclists dont belong on hwys cause they dont pay taxes for the roads. Kept ranting
comment: felt he was unable to answer about bicycle safety on highways since he hasn't been
bicycling on them

comment: drives logging trucks and views bicylists as hazardous

comment: didn't know how to answer question about bicycle safety on highways

California tags... Just moved here 2weeks ago

Bmx biking only

Bmx bicycling

BMX - did not have a category for BMX

Biking with kids

Biking with kids

Biking with kids

Biking with kids

Biking with kids

biking with kids

Bikes shouldnt be on the highways!

Bikes shouldn't be in high traffic areas

Bikes should pay tax

Bikes should pay a road tax

Bikes should be licensed. Said she is too old

Bikes should be banned on roads without 3 ft shoulders

Bikes on highways is suicide. Ban them!!!

Bikes get in my way

Bikes dont belong outside of urban areas

Bikes dont belong on the roads!

Bikes dont belong on roads, and they should be banned from them!

Bikers should respect the rules of the road

Bicylists should pay to ride on the road like cars do

Bicylists need to obey the laws

Bicyclists shouldnt be on the roads without bike paths

Bicyclists should not be on 2 lane highways without flag car

Bicyclists should not be allowed on the hwys

Bicyclists should have to pay tp use the road. Too dangerous to have them on the highway.

Bicyclists should have license and pay road tax

Bicyclists should be required to buy permit to use highways

Bicyclists need to follow the laws

Bicyclists have too any rights

Bicyclists and motorists are both at fault of not always adhearing the rules of the road

Bicycling is inherently dangerous - by the nature of mixing bicyclrs and motor vehicles on road.

Bicycles should not be on 2 lane highways

Bicycles just aren't safe on the roads. If they're on the road, vehicles will run into them.

Bicycles have no place being on the roads!

Bicycles endanger drivers and themselves more than roads do

Bicycles dont belong on the streets!

Bicycles dont belong on the roads. It makes the roads unsafe for bicyclists and drivers!

Bicycles dont belong on roads!

Bicycles don't belong on the highways

Bicycle hunting

Bibcyliists dont follow the law. They always seem to be riding against traffic!

bailed at first scale question. 'i dont want my answer used to raise my taxes.' Gave him itrr card.

Avid rider

Avid bicyclist who wants more respect from motorists on the road

As someone in law enforcement for 16 years, i'm upset that there doesn't seem to be any enforcement!

Also rides on a gravel road by her home

also has done bmx biking

Also BMX biking

2 coworkers seriously injured in bozeman

'No comment' was the only response he would give for the highway safety question.